Claims:

- 1. A pharmaceutical composition comprising a macrolide T-cell immunomodulator or immunosuppressant in combination or association with a ceramide, together with at least one pharmaceutically acceptable diluent or carrier.
- 2. A composition according to claim 1 comprising 33-epichloro-33-desoxyascomycin in combination or association with ceramide 3, PC-9S or linoleic acid.
- 3. A method of treatment of a dermatological or mucosal disease such as atopic or contact dermatitis or dry skin, asteatotic eczema or xerosis in a subject suffering from or at risk for such condition, comprising co-administering a synergistically effective amount of a composition according to claim 1.
- 4. A process for the preparation of a composition according to claim 1 comprising mixing a macrolide T-cell immunomodulator or immunosuppressant and a ceramide, in combination or association with at least one pharmaceutically acceptable diluent or carrier.
- 5. A kit of parts comprising a macrolide T-cell immunomodulator or immunosuppressant and a ceramide in separate unit dosage forms, together with instructions for use.